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Attorneys for Plaintiff

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UNITED STATES DISTRICT COURT  
DISTRICT OF UTAH, CENTRAL DIVISION

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Shenzhen Mengdan Technology Co., Ltd, a  
Chinese Limited Liability Company

Plaintiff,

v.

RVLock & Co., LLC, a Utah Limited Liability  
Company

Defendant.

CASE NO.

JUDGE

MAGISTRATE JUDGE

**COMPLAINT**

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Plaintiff, Shenzhen Mengdan Technology Co., Ltd (“Mengdan” or “Plaintiff”), for its  
Complaint against Defendant, RVLock & Co., LLC (“RVLock” or “Defendant”), hereby alleges as  
follows.

### **NATURE OF THE ACTION**

1. This is an action for declaratory judgment arising under the Declaratory Judgment Act, 28 U.S.C. §§ 2201-02, and the Patent Laws of the United States, 35 U.S.C. § 100 *et seq.*, and for such other relief as the Court deems just and proper.
2. Plaintiff seeks a declaratory judgment of non-infringement of the Patent-in-Suit.
3. Plaintiff also seeks a declaratory judgment of invalidity of the Patent-in-Suit.

### **THE PARTIES**

4. Plaintiff Shenzhen Mengdan Technology Co., Ltd is a limited liability company organized and existing under the laws of the People's Republic of China, having its principal place of business at 307 #6 Phase 3, Fu Tong Cheng, Xixiang Ave. Fu Zhong Fu Community, Xixiang St. Baoan, Shenzhen, Guangdong, China 518000.
5. Defendant RVLock & Co., LLC ("RVLock" or "Defendant") is a limited liability company organized and existing under the laws of the State of Utah, with its principal place of business at 1770 West 2690 South Wellsville, UT 84339. RVLock's registered agent is Cade Harris, with an address at 5572 W 3050 S, Wellsville, UT 84339.

### **JURISDICTION AND VENUE**

6. This Court has exclusive subject matter jurisdiction pursuant to 28 U.S.C. §§ 1331, 1338(a), 2201, and 2202, and the Patent Laws of the United States, 35 U.S.C. § 1 *et. seq.*
7. Venue is proper in this judicial district pursuant to 28 U.S.C. § 1391.
8. This Court has personal jurisdiction over Defendant based at least upon Defendant's organization as a limited liability company under the laws of the State of Utah.
9. This Court has subject matter jurisdiction over this action based on a real and immediate controversy between Plaintiff and Defendant regarding whether Plaintiff's product infringes a certain patent alleged by Defendant, and further whether that patent is invalid.

### **FACTUAL BACKGROUND**

10. U.S. Patent No. 9,085,919 (“the ‘919 Patent”) is entitled “Touch Pad Lock Assembly,” and bears an issuance date of July 21, 2015. The ‘919 Patent bears a filing date of March 20, 2012. The ‘919 Patent lists Bruce C. Bacon as its inventor and Bauer Products, Inc. as the sole assignee. On information and belief, the ‘919 Patent is currently assigned to RVLock & Co., LLC. A true and correct copy of the ‘919 Patent is attached hereto as Exhibit A.

11. On March 15, 2024, Plaintiff received a letter from Workman Nydegger, informing Plaintiff that Defendant had retained Workman Nydegger to represent Defendant against Plaintiff.

12. The letter asserts Plaintiff’s “unlawful use of patented technology owned by RVLock [is] in violation of the laws of the United States.” This letter identifies as accused products Plaintiff ONNAIS RV Door Lock.

13. The letter further asserts that Plaintiff infringes at least Claim 1 of the ‘919 Patent through at least its use, importation, offers to sell, and/or sale of the Accused Products under 35 U.S.C. §271.” The letter is not designated confidential and is attached hereto as Exhibit B.

14. The March 15, 2023 letter included the following image and links to websites where Plaintiff’s products are available for sale.



**ONNAIS RV Door Lock**

<https://www.amazon.com/ONNAIS-Replacement-Password-Control%EF%BC%8CRV-Versatile/dp/B0CBP7LD9D>

<https://onnaisafe.com/products/onnais-rv-door-lock-versatile-rv-door-lock-keyless-entryfree-shipping>

15. Defendant has clearly stated its intention to initiate an Amazon Patent Evaluation Express (“APEX”) action against Plaintiff’s products on Amazon.

16. Upon information and belief, Defendant claims it will pursue APEX action to halt the sale of Plaintiff’s products on Amazon.

**COUNT I**  
**(Declaratory Judgment of Non-Infringement of the ‘919 Patent)**

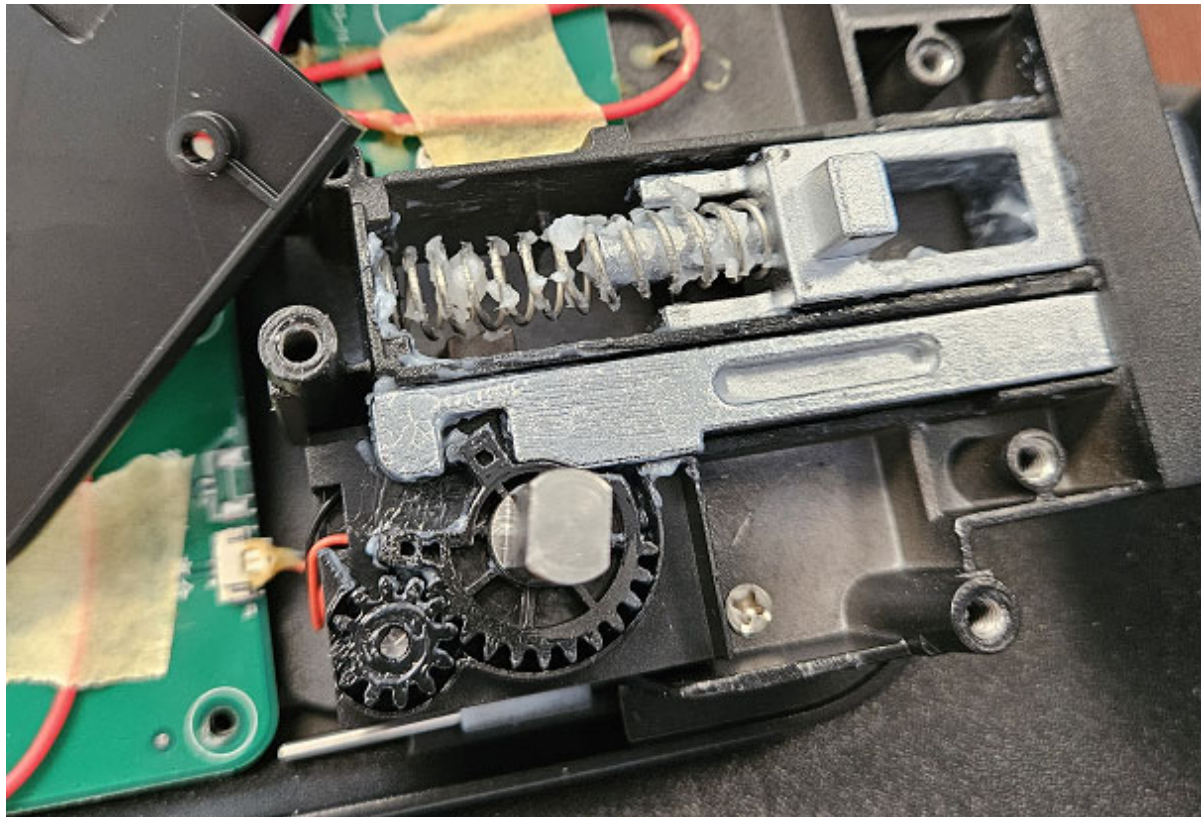
17. Plaintiff incorporates by reference the allegations set forth above in this Complaint as if fully set forth herein.

18. An actual and justiciable controversy exists between Plaintiff and Defendant concerning the non-infringement of the ‘919 Patent.

19. Plaintiff's product has not infringed and does not infringe, directly or indirectly, any valid and enforceable claim of the '919 Patent, either literally or under the doctrine of equivalents.

20. Claims 1, 25, and 26 are the only independent claims of the '919 Patent. Each of these claims requires a "first link operably connected with the lock cam crank arm."

21. Plaintiff's product does not have a "first link operably connected with the lock cam crank arm," as shown in the photograph below.



22. For at least the above reason, Plaintiff's product does not infringe any claims of the '919 Patent, either literally or under the doctrine of equivalents.

23. Plaintiff is entitled to a judgment from this Court that Plaintiff has not infringed, and does not infringe, any valid and enforceable claim of the '919 Patent.

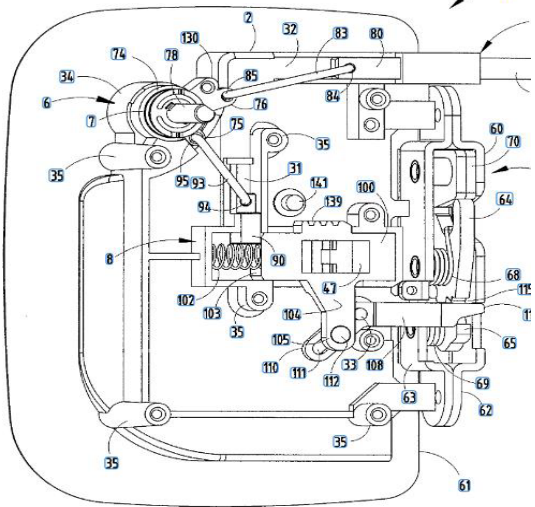
**COUNT II**  
**(Declaratory Judgment of Invalidity of the '919 Patent)**

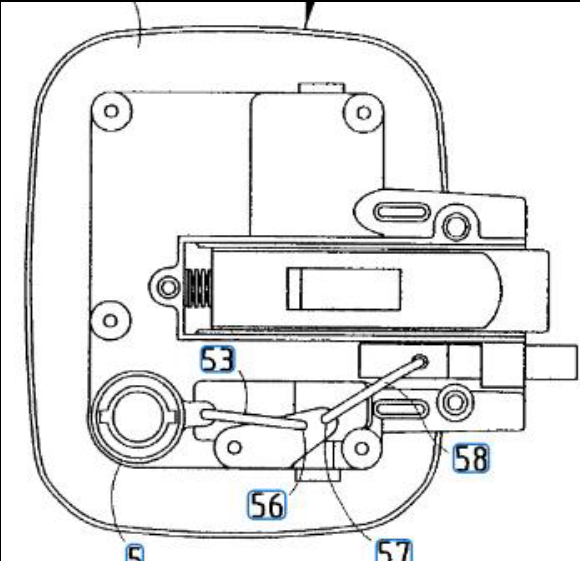
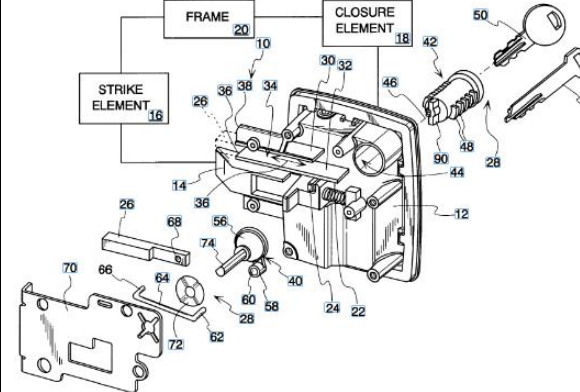
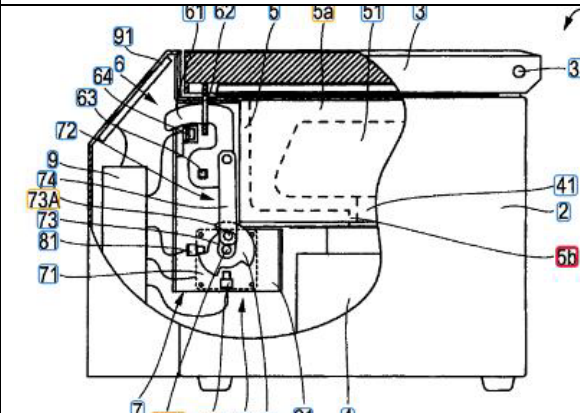
24. Plaintiff incorporates by reference the allegations set forth above in this Complaint as if fully set forth herein.

25. The '919 Patent is invalid for failure to meet the conditions of patentability and/or otherwise comply with one or more of 35 U.S.C. §§ 102, and 103.

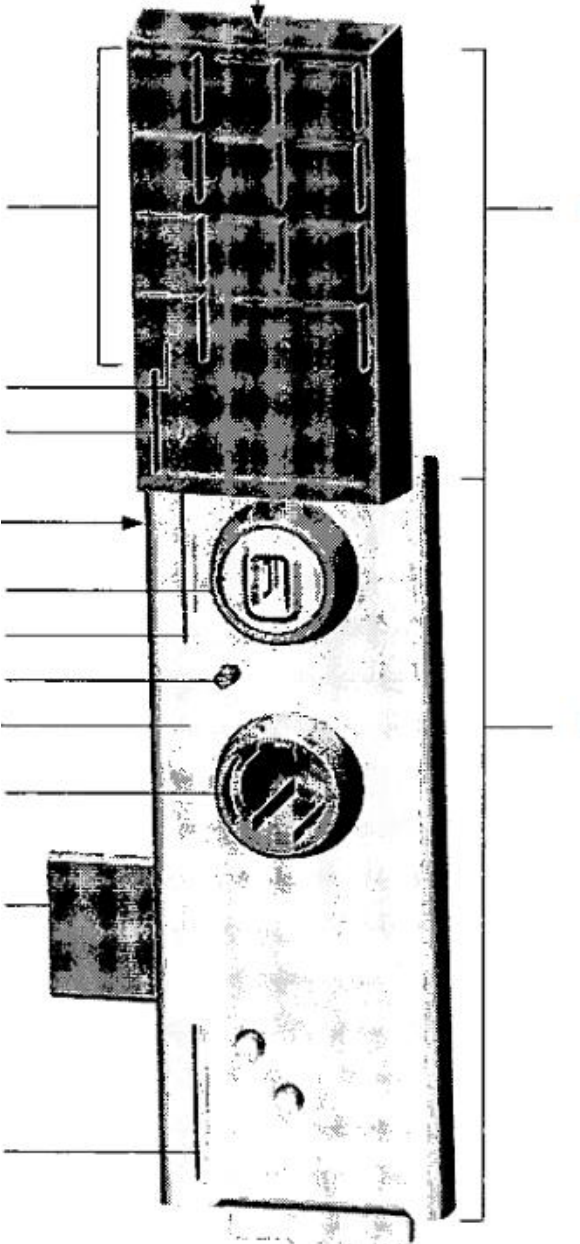
26. The '919 Patent is invalid as anticipated and/or obvious under 35 U.S.C. § 102, 103 because the prior art discloses and/or renders obvious to one of ordinary skill in the art the limitations of the claims of the '919 Patent, at least as those claims are being asserted by Defendant.

27. The following prior art references anticipate or render obvious the claims of the '919 Patent.

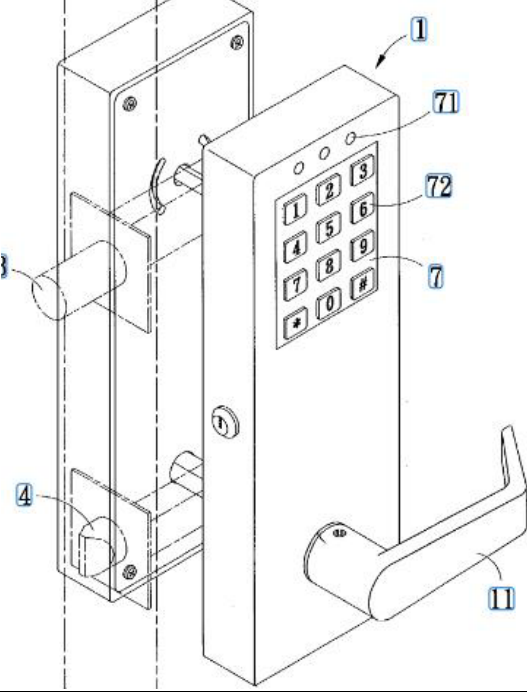
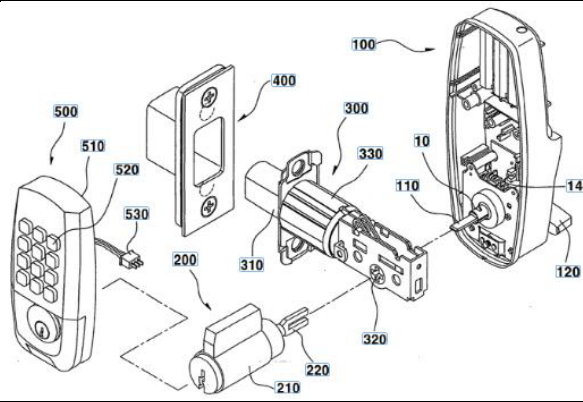

Patent No.	Publication Date	Representative Image
US20100154489A1	2010-06-24	

Patent No.	Publication Date	Representative Image
US6701761B1	2004-03-09	
US6604393B2	2003-01-16	
US7874972B2	2008-09-11	

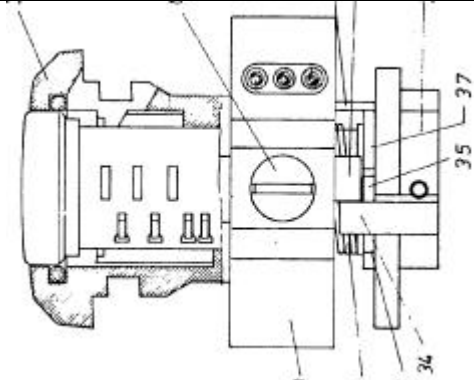


Patent No.	Publication Date	Representative Image
US20050179517A1	2005-08-18	



Patent No.	Publication Date	Representative Image
US20040040353A1	2004-03-04	 <p>This diagram shows an exploded view of a door lock assembly. A vertical rectangular keypad (1) is shown with a numeric keypad (7) and a handle (11). The keypad is positioned to be mounted onto a door frame (4) which includes a lock cylinder (3). A separate component (71) is shown above the keypad, and another (72) is shown to its right. A small component (4) is shown below the keypad, likely a base or mounting plate.</p>
US20050044908A1	2005-03-03	 <p>This diagram shows an exploded view of a door lock assembly. A keypad (500) with a numeric keypad (510) and a handle (520) is shown. A separate component (530) is shown below the keypad. A door frame (400) is shown with a lock cylinder (300) and a handle (100). A separate component (310) is shown below the handle, and another (320) is shown to its right. A small component (200) is shown below the keypad, likely a base or mounting plate. A small component (210) is shown below the handle, likely a base or mounting plate. A small component (120) is shown to the right of the handle, likely a base or mounting plate.</p>
US7236085B1	2007-06-26	 <p>This diagram shows a front view of a door lock assembly. A handle (24) is shown at the top, connected to a lock cylinder (14). Below the handle is a keypad (12) with a numeric keypad (42) and a display (44). The keypad has buttons for numbers 1 through 9, 0, *, and #. The display shows the text "OK SEE MANAGER". A small component (50) is shown to the left of the keypad, likely a base or mounting plate. A small component (54) is shown to the right of the keypad, likely a base or mounting plate.</p>

Patent No.	Publication Date	Representative Image
US5697238A	1997-12-16	<p>PRIOR ART</p>
US4967305A	1990-10-30	
US4683741A	1987-08-04	

Patent No.	Publication Date	Representative Image
DE2629332A1	1978-01-12	

28. To resolve the legal and factual questions raised by Defendant and to afford relief from the uncertainty and controversy that Defendant's allegations have created, Plaintiff is entitled to a declaratory judgment that the '919 Patent is invalid.

### **PRAYER FOR RELIEF**

WHEREFORE, Plaintiff prays for judgment against Defendant as follows:

1. A declaration that Plaintiff has not infringed, and does not infringe, either directly or indirectly, any valid and enforceable claim of the '919 Patent, either literally or under the doctrine of equivalents;
2. A declaration that the claims of the Patents-in-Suit are invalid for failure to comply with the requirements of Title 35, United States Code, including at least §§ 102, and 103;
3. An injunction against Defendant and its officers, agents, servants, employees, and those persons in active concert or participation with them who receive actual notice of this judgment from directly or indirectly asserting infringement or instituting any action, in any Court or to any on-line marketplaces, for infringement of the '919 Patent against Plaintiff or any of its customers or suppliers;
4. A declaration that this action is an exceptional case under 35 U.S.C. § 285, with an award to Plaintiff of its attorneys' fees incurred in filing and prosecuting this action; and

5. Such other and further relief as this Court may deem just and proper under the circumstances.

DATED April 22, 2024.

PCFB LLC

/s/ Gregory D. Phillips

Gregory D. Phillips

OF COUNSEL

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